MS4 Stormwater Project Concepts Matrix 11.4.18

Themes	STORMS	CSA	EPA	Other
Capture/Reuse				
	1c. Increase capture through regulatory approaches			
	1d. Monetary value of SW	Monetary value of SW	SW capture potential tool	SW capture potential assessment tool
			Guidance on permitting to encourage multi-objective program design	
Communications				
	2a Stakeholder collab- SW as resource		Broad SW values messaging	
		Partnership agreements with flood, water agencies, other muni depts.		
			Communications training- building support for your program funding	
Program Planning				
			Clarify flexibilities in MCMs, post construction, and WQ-based approaches	
			SW Program Development handbook	
			SW Program governance options assessment	
			SW Program Plan components guide	
			Guide for coordinating across urban/water programs (SW, flood, supply, transportation, community development	
Permitting Improvement				
	3d Statewide Reg framework for MS4s	Guidance/training on permit approaches	Evaluate/compare CA Phase 1 RAA/ACP approaches	
	3f Post Construction guidance			
	(3e Standardize MCMs)			
	(3g Asset management and cost estimation guidance)		AMP guidance and training for SW; guidance on requiring BMP maintenance	
		Find non-filers	Address overlaps between MS4s and industrial permitting	

	Increase capture through regulatory approaches		Permit writer training- RAA, SW capture, MCMs, monitoring design (permitting innovative approaches)	
Watershed Science				
	RAA followup project (s)		Improve modeling by improving performance data	
		Watershed Process Evaluation		
			Assess state of knowledge on BMP effectiveness and need for targeted studies	BMP effectiveness eval (SCCWRP)
Financial Sustainability				
	4c MS4 compliance cost estimation	Cost estimation tools	Cost estimation standards/methods	
	(AUDIT- cost estimation methods)			
		Website w resources		
		Trading/crediting guide	SW trading/crediting guidance	
			SW funding training course	
			Guidance on financial capability assessment and compliance schedules	
Monitoring/Data Improvement				
	3c Assess SW monitoring/assessment		ID model monitoring program designs	Model monitoring methods (SMC and SCCWRP)
	5b Eval/increase SW permit compliance		Clarify compliance assessment approaches/expectations	
	5d Align SW implementation with biological integrity	Biological assessment of SW compl.		
		CECs and toxicity research		
		Monitoring to eval permit effectiveness	ID discriminating performance metrics, tracking mechanisms	
			Assess opportunities to deploy automated sensors and barriers to their use	
Source Control/P2				
	Urban Pesticides Plan			
	6c Evaluate trash control			